

Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

pCI-neo-hApg5(K130R)-HA

RRID:Addgene_22949

Type: Plasmid

Proper Citation

RRID:Addgene_22949

Plasmid Information

URL: <http://www.addgene.org/22949>

Proper Citation: RRID:Addgene_22949

Insert Name: Homo sapiens ATG5 autophagy related 5 homolog (S. cerevisiae)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9852036](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5472; Vector Backbone:pCI-neo; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCI-neo-hApg5(K130R)-HA

Relevant Mutation: 130 Lysine to Arginine

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260808T081422+0000

Ratings and Alerts

No rating or validation information has been found for pCI-neo-hApg5(K130R)-HA.

No alerts have been found for pCI-neo-hApg5(K130R)-HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Shroff A, et al. (2018) Autophagy gene ATG5 knockdown upregulates apoptotic cell death during *Candida albicans* infection in human vaginal epithelial cells. American journal of reproductive immunology (New York, N.Y. : 1989), 80(6), e13056.

Schnöder L, et al. (2016) Deficiency of Neuronal p38 γ MAPK Attenuates Amyloid Pathology in Alzheimer Disease Mouse and Cell Models through Facilitating Lysosomal Degradation of BACE1. The Journal of biological chemistry, 291(5), 2067.

Xia M, et al. (2014) Mitophagy enhances oncolytic measles virus replication by mitigating DDX58/RIG-I-like receptor signaling. Journal of virology, 88(9), 5152.